

author does not make far-ranging conjectures, and does not philosophize. The book is lean and beautiful.

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Group theoretic methods in bifurcation theory, by D. H. Sattinger, *Lecture Notes in Math.*, vol. 762, Springer-Verlag, Berlin, Heidelberg, 1979, 241 pp., \$14.00.

Analysis of nonlinear problems has always been a rich area in terms of mathematical difficulties and interesting problems. For the last two decades there has been a flurry of activity related to nonlinear eigenvalue problems and